

SOUTH PRODUCTION NOTES

March 24, 2016

11-7 Shift Notes

BASF EMPLOYEES

118 Last Recordable

185 Last Lost time

We need to perform some more cleaning of Catoxid in building 16 in order to get it deregulated!

Title V Notes: Trimer still has leaks. Repairs will be completed today. We need to let it cure until Thursday morning before running. Do not run blower, just allow to cure.

CTO – WILL NEED TO ADJUST NH3 FLOW BEFORE STARTING FEED UP TO #3 RC.

F-1 Scrubber – Only sample scrubber and sump once per day (1st shift).

Sly Scrubber – Need to perform PM sampling once a day (2nd shift).

#1 MED / AI-3945:

After we start feeding the calciner we can start up the MED line.

Grodecki to trial a different type of insert. Coming soon...

When we start back up we need to keep the extruder speed between 20-25 per the engineer. We have been getting the best lab results that way. Make sure we are greasing end seals.

Don't get too far ahead of the calciner.

#1 RC / AI 3945:

Holding for additional repairs to trimer. After trimer is fixed this is our first priority to get running.

#2 MED line / Clean for Cu 0860:

Schirmer working on soda blasting dryer will finish up on Thursday. Barrel sent to Maintenance to get the liner pressed back in. A new auger has been picked up. Work with Justin to install once barrel is returned. The plows were a little to large – should be back Friday after repairs. Do not wash Styrene down the drain – contains moly.

#2 RC/ Clean for Cu 0860:

The spiral elevator repairs are complete. Justin wants two new drums of sand ran through once the syntron is repaired on Thursday (discard bag of used sand). The Floor CRT will need to take a sample out of the F1 scrubber and sump in B31 to wastewater once a day. Before unlocking building 31 sump WWTP will test these samples for moly and if the sump is low, we can unlock and send to WWTP. At all other times the west sump will remain locked out.

Transition sock changed on first shift 3/16/16

Need to remind operators that Styrene material can't be washed down the drain.

#3 MED line / D 0703 NAQ:

Went to get started and found that the feed screw on station #1. Repair has been made. Starting back up on midnights. Make sure we are greasing end seals once per shift.

#3 RC / D 0703 NAQ:

Clean up sheet has been completed. Got lit on seconds. Work still to be done on cutter repair in the morning. Will need to set up discharge and finish screener set up. WILL NEED TO ADJUST AMMONIA FLOW ON CTO BEFORE STARTING FEED.

Feed in batch order and fill out calciner feed sheets.

#4 RC / D-0222:

Down. Cannot feed until Trimer issue is resolved.

When we resume running keep an eye on the oversize screen (blinding over).

Oversize screen has been changed over to 2 mesh per Andrea.

Remember that your feed rate is not only based on the syntron settings but also the amount of fines and oversized material coming off the calciner. If the feed rate is dropping check the screener first to see if it is blinded over.

Keep a close eye on the temps and feed rate, we have been underfiring material.

Feed oversize into a bag and keep for refeeds later in the run.

#5 RC / 4011:

Waiting on material and Trimer.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 2-25-16 on midnight shift.

#6 RC & Dryer / D 0761:

Continue to run. Will be making a partial batch on midnights. Pick top few inches of drums before closing up (some dark contamination). WOW for what appears to be a small screw hole in the tote dumper. Keep the buggies covered with drum liners to help keep it from drying out. **DO NOT LEAVE MATERIAL IN THE HOPPER AS IT WILL BIND UP.**

Okay to use scale in bldg 27 for check weighing.

West Pfaudler / D- 0222:

Tank 7 has been okayed for use. Waiting on more material. **Only use material from Lot 191 no other material is in pass.** Should be making at least 2 batches per shift.

East Pfaudler/ D-0761

We will make a partial batch on midnights tonight then we can start clean up. See special batch sheet that engineering provided. DO NOT LEAVE MATERIAL IN THE HOPPER AS IT WILL BIND UP.

6 Tank: D-0222 solution:

Do not make a tank, hold for engineering approval.

7 Tank: D-0222 Solution:

Tank has been okayed for use approx. Watch temperature.

National Dryer / D-0222:

Feed as material is available. Grodecki gave the okay to use the material made with Lot 186 raws.

PK Blender / 4011/4010 next:

Andrea gave approval to continue making batches. Will continue on midnights. Need to make 13 batches total. Currently have 3 completed. New power washer will not be in until 3/29.

Need to make sure that the building is being cleaned up! Contact EHS to get it de-reged when clean.

Dust collector can be blown down by switching the magnahelic gauge to 0 and then shutting off the blower when it starts to blow down. DC gauge has been added to Wonderware and has been moved over to near the weigh tank. Gauge should be set at 3.5 and 4.25.

Abbe Blender / D 5206:

HF tote has been closed up and Abbe lid was remove and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.

Tower 3 / Cu-1230:

Top has been opened and hoist is repaired.

Tower 6 / Cu-1155:

Top has been opened and hoist is repaired. Started up on midnights. Continue.

North Screener /Cu-1155:

Screener is set up for Cu-1155. Holding for engineering

South Screener /Cu-1230:

Continue screening, feed rate corrected.

#2662 (west) Pill Machine /

Back together and holding.

#2664 (east) Pill Machine /

Back together and holding.

TK #2 / Zr-0404:

Done. Blowers have been turned off and kiln is down.

Leave the saggars on - we don't know what product we will be going to next.

TK #4 / X-540 repack (X-540 next):

Still waiting on hoist repair. Start repacking (sacks to drums) per MOD instructions once hoist is repaired. Changing over the saggars for X-540 has been completed. Clean the area.

Harrop Kiln / Al-4196:

Continue to run. Material is in the pole barn.

Building 27 Belt Filter / Cu 5020:

Contents of tank 6 was sent to waste water and tank rinsed.

Maintenance is currently doing repairs to the belt and will let us know when they are finished.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

PRIORITIES:

- 1) East Pfaudler/#6 RC
- 2) West Pfaudler/Nat'l Dryer/#4RC/Trimer
- 3) #1 MED/RC
- 4) #3 MED/RC/CTO
- 5) #2 RC South
- 6) #5 RC/South PK (Change over for 4011/4010)
- 7) #2 MED Change Over
- 8) Reduction Towers
- 9) North PK/Wsyssmont
- 10) Tabletting Briquetter
- 11) PR2 Cu-0537 T
- 12) Kneader
- 13) PR2 Cu-0864 T
- 14) CUAPV
- 15) TABRC1
- 16) TABRC2
- 17) Harrop Kiln